

Replacement Page 1, 1st Paragraph

Actuator

BACKGROUND OF THE INVENTION

The invention relates to an actuator, in particular for components of a motor vehicle, such as an electric seat adjustor or the like, comprising a drive motor and a reduction gear, wherein the reduction gear comprises a housing, a wobble plate, a driven wheel interacting by means of a toothing with the wobble plate, and a guide device for the wobble plate, and wherein the wobble plate, by means of the guide device, is secured essentially against rotation relative to the housing and allowed to move on a circular path for performing a wobbling movement ~~having the features according to the preamble of claim 1.~~

Replacement Page 2, 2nd and 3rd Paragraphs

SUMMARY OF THE INVENTION

The invention has the object to further develop an actuator of the aforementioned kind such that a simplified and reliable guiding action of the wobble plate is provided.

This object is solved by an actuator of the aforementioned kind that is characterized in that the guide device comprises a guide arm that is in particular formed as a unitary part of the wobble plate, which guide arm by means of a radial guide is secured to be a slidable in a radial direction relative to the circular path and is essentially secured against rotation having the features of claim 1.

Replacement Page 8, 2nd Paragraph

BRIEF DESCRIPTION OF THE DRAWINGS

~~One embodiment~~ Embodiments of the invention will be explained in the following in detail with the aid of the drawing. It is shown in:

Replacement Paragraph Bridging Pages 9 and 10

DESCRIPTION OF PREFERRED EMBODIMENTS

Fig. 1 shows in a schematic overview illustration an actuator for an electric seat adjuster of a motor vehicle. The illustrated actuator can advantageously be provided also for electric power windows, a convertible top actuator or for similar applications. The actuator comprises an electric drive motor 1 and a reduction gear 2 with a driven wheel 6. A housing 3 of the reduction gear 2 is flanged to the drive motor 1. By means of the reduction gear 2 a fast drive rotation of the drive motor about an axis of rotation 29 is converted into a reduced slow rotational movement of the driven wheel 6. In this connection, the driven wheel 6 rotates about an axis of rotation 30 that is positioned at a right angle and axially displaced relative to the axis of rotation 29 of the drive motor 1. The driven wheel 6 is embodied as a gear wheel 33 that engages a driven device, not illustrated in detail, in the form of a toothed rack ~~of the like~~, for example. For clarity of illustration, the housing 3 is shown with removed cover part 35 ~~according to~~ in Fig. 3. The illustration shows that the wobble plate 4 is provided with a guide arm 52 that is formed as a unitary part of the wobble plate 4 in the illustrated embodiment. The guide arm 52 is configured as a swivel arm 12 and engages a radial groove 14. The radial groove 14 is formed in an intermediate plate 32 of the housing 3.